Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 05 Feb 2023 until 23:59 on Monday 06 Feb 2023

Forecast Issued on Sunday 05 Feb 2023 at 01:34

Confidence: High for a fine day on Sunday, due to high pressure being centred over the UK, and for a change to cloudier conditions through Monday as the high moves away east. This allows weakening frontal troughs to edge southeast across the country with lower confidence around the timing and southeastward progression of these.

Headline for Sunday 05 Feb 2023: Dry with sunny spells. Winds easing

Mountain weather hazards on Sunday 05 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 05 Feb 2023

Weather: Dry with sunny spells through the day. The sunshine may be rather hazy at times due to thin cloud well above the summits.

Chance of cloud-free hill tops above 600m: 100%

Low Cloud and visibility: No cloud expected below the summits with excellent visibility offering good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 05 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/14 N	6/10 E	6/9 S	10/15 SW	9/17 SW	9/16 SW	10/16 SW
300	6/19 N	2/10 NE	4/7 S	6/11 SW	4/13 SW	2/10 S	2/9 SW
Valley	9/19 N	3/7 E	3/6 SW	4/8 SW	1/9 SW	1/8 SW	2/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	1/-2	2/-1	2/-2	1/-4	1/-4	0/-4
300	0/-3	0/-2	4/3	4/2	2/-1	-1/-2	-2/-4
Valley	2/-2	1/-0	5/4	5/4	2/1	0/-1	-0/-2
Freezing Level*	300m	300m	400m	500m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Frost likely in valleys at dawn and again in evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 05 Feb 2023	2mm	29.6mm	42.6mm

Forecast for Monday 06 Feb 2023

Weather: Some overnight clear spells and sunshine early, but cloud increasing from the west through the morning. Remaining dry.

Maximum wind: Southwesterly around 15mph.

Chance of cloud-free hill tops above 600m: Close to 100% at first, falling to 30% in west and 70% in east through the afternoon.

Low Cloud and visibility: Occasional or, especially in the west, periods of cloud developing above 600m through the afternoon, becoming more persistent and widespread into the evening. Away from cloud visibility generally good.

Temperature: **Valleys:** Around minus 2 Celsius at dawn rising to plus 6 Celsius by day
At 600m: Around minus 3 Celsius rising to plus 2 Celsius
Freezing level: Frozen surfaces at all levels at first gradually rising above the summits

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